





FIG. 2A



30 ~ TaskServlet
(FROM SERVLET)

```
buildSubstitutionParameters(session: HttpSession): Hashtable
createScreenMap(): Hashtable
createTask(session: HttpSession): Task
documentRoot(): String
doGet(req: HttpServletRequest, res: HttpServletResponse): void
doPost(req: javax.servlet.http.HttpServletRequest, res: javax.servlet.http.HttpServletResponse): void
errorPageName(): String
generateDefaultErrorPage(req: HttpServletRequest, res: HttpServletResponse, message: String): void
generateErrorMessage(e: Throwable, util: TaskUtility): String
generateErrorPage(req: HttpServletRequest, res: HttpServletResponse, message: String): void
generateScreen(response: HttpServletResponse, aSession: HttpSession, taskUtil: TaskUtility, aTaskContext: Object): void
generateValidationErrorMessage(req: HttpServletRequest, res: HttpServletResponse, ve: ValidationException): void
getProperties(): Properties
getProperties(prefix: String): Properties
logger(): Log
lookupScreenMap(util: TaskUtility): Hashtable
lookupScreenMap(session: HttpSession, task: Task): Hashtable
lookupTask(util: TaskUtility): Task
lookupTaskName(): String
lookupTaskUtility(session: HttpSession): TaskUtility
redirectRequest(session: HttpSession, res: HttpServletResponse): void
redirectServletName(session: HttpSession): String
reset(session: HttpSession): void
reset(session: HttpSession, res: HttpServletResponse): void
retrieveFormParameters(request: HttpServletRequest, utility: TaskUtility): Hashtable
serveletRoot(): String
taskContext(session: HttpSession): Object
validationErrorPageName(): String
```

FIG. 2B